

Vue bloc du programme des cours

Or Th Pr Au Cr

Bloc 1

Further Informations

Compulsory courses

University of Liège - ANAST

Ship and Offshore Design, Structure and Production

CNAV0013-2	<i>Ship theory and offshore (static, dynamic and propulsion)</i> (anglais) - André HAGE, Philippe RIGO	Q1	50	30	-	6
CNAV0014-2	<i>Ship and offshore structures and production (including 7 days technical visit)</i> (anglais) - JeanDavid CAPRACE, Luc COURARD, Philippe RIGO - [7j T. t.]	Q1	40	60	[+]	8
CNAV0012-2	<i>Ship and offshore design, Project (including 2 days technical visit)</i> (anglais) - André HAGE - [2j T. t.]	Q1	30	40	[+]	6
CNAV0016-2	<i>Electricity, Ship Equipments & Diesel Motors</i> (anglais) - Pierre DEWALLEF, André HAGE, Philippe NGENDAKUMANA - [1j T. t.]	Q1	20	20	[+]	2
CNAV0015-2	<i>Design of small crafts and high speed vessels</i> (anglais) - André HAGE	Q1	40	-	-	3

Ecole centrale de Nantes ECN

Marine Hydrodynamics

HULG0337-1	<i>Water waves and sea state models</i> (anglais) - G. DUCROZET	Q2	20	10	-	5
HULG0338-1	<i>Seakeeping : Theory and numerical modelling</i> (anglais) - P. FERRANT, L. GENTAZ	Q2	20	15	-	5
HULG0339-1	<i>CFD for marine structures</i> (anglais) - L. GENTAZ, D. LE TOUZE	Q2	30	35	-	6
HULG0340-1	<i>Multi-objective optimisation for ship design</i> (anglais) - P.E. GUILLERM, D. LE TOUZE	Q2	10	30	-	4
HULG0341-1	<i>Experimental marine structures hydrodynamics</i> (anglais) - F. BONNEFOY, P. FERRANT	Q2	20	20	-	5

Nantes ; by ECN and ULg

HULG0342-1	<i>Initiation to research and development, and Advanced Seminars(including ship vibrations and FSI by H. Le Sourne, ICAM Nantes)</i> (anglais) - P. FERRANT, L. GENTAZ, André HAGE, Philippe RIGO	Q2	60	114	-	10
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Bloc 2

Further Informations

Optional courses

Select one of the following modules in UGAL, UNIGE, URO, ZUT or ICAM)

University of Galati - UGAL (Romania)

Manoeuvring and Propulsion

HULG0370-1	<i>Ship manoeuvrability</i> (anglais) - N...	Q1	-	-	-	5
HULG0371-1	<i>Ship propulsion</i> (anglais) - N...	Q1	-	-	-	5
ATFE2007-1	<i>Internship and master thesis</i> - COLLÉGIALITÉ	Q1	-	-	-	20

University of Genoa (Italy) - UNIGE

Sailing Yacht and Pleasure Motor Yacht

HULG0372-1	<i>Motor yacht design</i> (anglais) - N...	Q1	-	-	-	5
HULG0373-1	<i>Sailing yacht design</i> (anglais) - N...	Q1	-	-	-	5

ATFE2007-1 *Internship and master thesis* - COLLÉGIALITÉ Q1 - - - 20

University of Rostock (Germany) - URO

CAD, Information, Technology and Marine Structures

ATFE2007-1 *Internship and master thesis* - COLLÉGIALITÉ Q1 - - - 20

HULG0376-1 *Information technology in ship design and production* (anglais) - N... Q1 - - - 4

HULG0377-1 *Sea loads on offshore structures* (anglais) - N... Q1 - - - 3

HULG9068-1 *Advanced analysis of marine structures* (anglais) - N... Q1 - - - 3

University of West Pomeranian University of Technology (Poland) - ZUT

Advanced Marine Structures Design nad Production Technology

HULG0374-1 *Advanced mechanics of ship and offshore structures* (anglais) - N... Q1 - - - 4

HULG9069-1 *Advanced design of ship and offshore structures* (anglais) - N... Q1 - - - 3

ATFE2007-1 *Internship and master thesis* - COLLÉGIALITÉ Q1 - - - 20

Choose one lecture :

HULG0375-1 *Advanced Production Technology of Ship and Offshore Structures* (anglais) - N... Q1 - - - 3

HULG9284-1 *Motor Yacht Design* (anglais) Q1 - - - 3

School of Mechanical and Manufacturing Engineering (France) - ICAM

Advanced Marine Structures Design nad Production Technology

HULG0432-1 *Marine composite structure analysis* (anglais) - N... Q1 - - - 4

HULG0433-1 *Manufacturing and recycling of marine composite structures* (anglais) - N... Q1 - - - 6

ATFE2007-1 *Internship and master thesis* - COLLÉGIALITÉ Q1 - - - 20